



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D407-558-045
Job Sheet 179115



Part No: D407-558-045

Job Qty: 1 ea

Part Name: Single Mirror Installation



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/13/18

Job Tracking No:

Due Date: 7/27/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV D IPP Rev:A 09-01-15 new issue DD verified by:ec IPP Rev:B 10.06.17 added grommet DD
verf:EC IPP REV:C 11.01.19 AS PER chg002 DD VERF:EC IPP REV:D 12.04.04 AS PER chg003 DD
VERF:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	7/27/18	7/27/18	0.00	0.00	Start Up Small Fab-4		
110	Small Fab	1 pcs	7/27/18	7/27/18	0.00	1.01	Small Fab-5		
120	QC	1 pcs	7/27/18	7/27/18	0.00	0.00	QC5		
125	Packaging	1 pcs	7/27/18	7/27/18	0.00	0.00	Packaging1-4		
130	QC	1 pcs	7/27/18	7/27/18	0.00	0.00	QC4		
135	DC	1 pcs	7/27/18	7/27/18	0.00	0.00	DC		
140	Packaging	1 pcs	7/27/18	7/27/18	0.00	0.00	Packaging3-2		
150	QC21-FG	1 Ea	7/27/18	7/27/18	0.00	0.00	QC21		

Part Op 110 - Assemble as per Dwg D206-558

Descriptions: 135 - Photocopy bluefile and type labels as per PPP D407-558-045 CHG003

140 - Identify and pack for shipping as per PPP D407-558-045 LOCATION: FG011



Container No: S081184



Part: D407-558-045

Job No: 179115

Serial No/Batch: S081184

Revision:

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 06/14/18

200
15
30-6

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2011-101	Mirror 6"	1 Ea (1 ea)	90-Start up Operation	5072452
D2052	Bracket	2 Ea (2 ea)	90-Start up Operation	F162630
D2054	Bushing - Delrin	2 Ea (2 ea)	90-Start up Operation	5031100
D2055	Clamp	1 Ea (1 ea)	90-Start up Operation	F161737
D2056	Bell Crank Assembly	1 Ea (1 ea)	90-Start up Operation	F161792
D2057	Plug	1 Ea (1 ea)	90-Start up Operation	F152226
D2065	Mirror Arm	1 Ea (1 ea)	90-Start up Operation	F165578
MS21042L3	Nut	2 Ea (2 ea)	90-Start up Operation	5075325
MS27039-1-18	Screw	2 Ea (2 ea)	90-Start up Operation	F124326
NAS1149D0363J	Washer	4 Ea (4 ea)	90-Start up Operation	501869
AN3-4A	Bolt	4 Ea (4 ea)	125-Packaging	5060063
AN526-1032R9	Screw	4 Ea (4 ea)	125-Packaging	FM137736
D2053	Bracket	1 Ea (1 ea)	125-Packaging	5027177
D2067	Connector	1 Ea (1 ea)	125-Packaging	50845910
D2071-5	Cable	1 Ea (1 ea)	125-Packaging	F154862
D3778-3	Bracket	1 Ea (1 ea)	125-Packaging	F15811
MS21042L3	Nut	1 Ea (1 ea)	125-Packaging	5078167
MS21919-DG5	Clamp	2 Ea (2 ea)	125-Packaging	5041536
MS35489-67	Grommet	1 Ea (1 ea)	125-Packaging	F121600
MS35489-9	Grommet	1 Ea (1 ea)	125-Packaging	FM136044
NAS1149D0332J	Washer	6 Ea (6 ea)	125-Packaging	5035376

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D2011-101	1	18	0
	D2052	2	21	0
	D2054	2	27	0
	D2055	1	5	0
	D2056	1	5	0
	D2057	1	18	0
	D2065	1	3	0
	MS21042L3	2	1,735	0
	MS27039-1-18	2	1,272	0
	NAS1149D0363J	4	2,209	0
125-Packaging	AN3-4A	4	290	0
	AN526-1032R9	4	76	0
	D2053	1	8	0
	D2067	1	1	0
	D2071-5	1	5	0
	D3778-3	1	3	0
	MS21042L3	1	1,735	0
	MS21919-DG5	2	14	0
	MS35489-67	1	31	0
	MS35489-9	1	36	0
	NAS1149D0332J	6	1,810	0

Part Specifications

Specifications could not be found.

Plex 6/13/18 3:20 PM dart.lacelle.linda

03865

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D206-558-041	2.4 lb	+5.0 in	+12.0 in-lb	+14.8 in	+35.5 in-lb
Bell 206A/B/L/L1/L3/L4	1.09 Kg	+0.13 m	+0.14 m-Kg	+0.38 m	+0.41 m-Kg
D206-558-043	3.0 lb	0.0 in	0.0 in-lb	+14.8 in	+44.4 in-lb
Bell 206A/B/L/L1/L3/L4	1.36 Kg	0.0 m	0.0 m-Kg	+0.38 m	+0.52 m-Kg
D407-558-045	2.4 lb	+5.0 in	+12.0 in-lb	+14.8 in	+35.5 in-lb
Bell 407	1.09 Kg	+0.13 m	+0.14 m-Kg	+0.38 m	+0.41 m-Kg
D407-558-047	3.0 lb	0.0 in	0.0 in-lb	+14.8 in	+44.4 in-lb
Bell 407	1.36 Kg	0.0 m	0.0 m-Kg	+0.38 m	+0.52 m-Kg

5.0 PARTS LIST

Qty -041	Qty -043	Qty -045	Qty -047	Part Number	Description
X				D206-558-041	SINGLE CARGO MIRROR ASSEMBLY
	X			D206-558-043	DUAL CARGO MIRROR ASSEMBLY
		X		D407-558-045	SINGLE CARGO MIRROR ASSEMBLY
			X	D407-558-047	DUAL CARGO MIRROR ASSEMBLY
1	2	1	2	D2011-101	MIRROR ASSEMBLY
2	2	2	2	D2052**	BRACKET
1	1	1	1	D2053	BRACKET
2	2	2	2	D2054**	BUSHING
1	1	1	1	D2055**	CLAMP
1	1	1	1	D2056**	BELLCRANK ASSEMBLY
1		1		D2057	PLUG
1		1		D2065	ARM
	1		1	D2066	ARM
1	1	1	1	D2067	CONNECTOR
1	1			D2071	CABLE ASSEMBLY
		1	1	D2071-5	CABLE ASSEMBLY
1	2	1	2	D3014-1*	LOCKNUT
1	1			D3778-1	BRACKET
		1	1	D3778-3	BRACKET
4	4	4	4	AN3-4A	BOLT
4	4	4	4	AN526-1032R9	SCREW
1	2	1	2	NAS1149D0416P*	WASHER (AN960JD416L)
4	4	4	4	NAS1149D0363P**	WASHER (AN960JD10)
6	6	6	6	NAS1149D0332P	WASHER (AN960JD10L)
3	1	3	1	MS21042-3	NUT (or MS21042L3)
	2		2	MS21042-3**	NUT (or MS21042L3)
2	2	2	2	MS21919DG5	CLAMP
2	2	2	2	MS27039-1-18**	SCREW
1	1	1	1	MS35489-9	GROMMET
1	1	1	1	MS35489-67	GROMMET

* INCLUDED AS PART OF D2011-101 MIRROR ASSEMBLY

** INCLUDED AS PART OF D2066 ARM (REF. -043/-047 ONLY)